ABSTRACT

The invention discloses a method for production of laser-induced images with internal structure, so as its internal structure is visible. The method provides the creation of the arrangement of laser-induced damages so that: the outer laser-induced damages do not shade the internal laser-induced damages; all laser-induced damages are located inside 3D image space and reproduce both internal shapes of separate fragments and their shades of gray; all laser-induced damages can be produced by laser-induced breakdown without internal crash of a transparent material. The method can be used for producing both art and tomographic images.